10.02. NRCS Digital Orthophoto Mosaic (1992-98)

9.0   File Format

Single band (greyscale) MrSID format image with associated georeference world file.

10.0   Theme Metadata

Metadata provided by NRCS. Metadata for the original DOQ's is available from USGS.

11.0   Description

The Natural Resources Conservation Service (NRCS) produces DOQ mosaics for agricultural counties to support conservation work. The DOQ mosaics are compressed with the MrSID™ encoder software to reduce file size while retaining the 1-meter ground pixel resolution (GPR) of the original USGS DOQ's. NRCS DOQ mosaics are available through the USDA Geospatial Data Gateway:

http://lighthouse.nrcs.usda.gov/gateway/

The DOQ mosaics can serve the same purposes as the original DOQ's with the additional advantage of covering a much larger area than individual quadrangle sized DOQ's. The NRCS DOQ mosaics are projected to the local Universal Transverse Mercator zone based on the North American Datum of 1983. Most GIS and remote sensing software display MrSID™ compressed images similar to geotif or uncompressed formats. Some users may experience reduction in pan and zoom speed when manipulating the large image mosaics.

12.0   Projection

Universal Transverse Mercator Zone 11 North, North American Datum of 1983.

1 m Ground Pixel Resolution

Lapwai Creek
Lapwai, ID

Theme 10.02.
NRCS DOQ Mosaic

0   1   2   3 Kilometers

Bonneville Power Administration

Satellite and Aerial Imagery Demonstration Project

Teasdale Environmental Associates, PLLC